Product data sheet

Specifications



To be discontinued

bus extension kit, Modicon STB, BOS internal

STBXBE1300K

To be discontinued on: Dec 1, 2027

To be end-of-service on: Dec 31, 2035

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Modicon STB distributed I/O solution
Product or Component Type	BOS internal bus extension kit
Kit composition	STBXBE1300 BOS module STBXTS2120, 2-terminal spring clamp connector STBXBA2300 size 2 base STBXTS1120, 2-terminal screw type connector
Product Compatibility	Standard STB modules

Complementary

Mounting Location	Beginning of extension segment
[Us] rated supply voltage	24 V
Supply circuit type	DC
Supply voltage limits	19.2…30 V
Input Current	400 mA
Output voltage	5.25 V +/- 0.21 % logic bus
Output voltage type	DC
Power supply output current	1.2 A
Electrical connection	2 pins for removable connector power supply Firewire interface
DC supply voltage	24 V
Height	4.7 in (120 mm)
Width	0.7 in (18.4 mm)
Depth	2.8 in (70 mm)
Marking	CE
Overvoltage category	II

Environment

IP degree of protection	IP20 conforming to IEC 61131-2 class 1
Product Certifications	FM Class 1 Division 2 UL CSA
Ambient Air Temperature for Storage	-40…185 °F (-40…85 °C)
Relative humidity	95 % 140 °F (60 °C) without condensation

Price is “List Price” and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Operating altitude	<= 6561.68 ft (2000 m)
Pollution degree	2 IEC 60664-1
Vibration resistance	3 gn 58…150 Hz 35 x 7.5 mm symmetrical DIN rail 5 gn 58…150 Hz 35 x 15 mm symmetrical DIN rail +/-0.35 mm 10…58 Hz
Shock resistance	30 gn 11 ms IEC 88 reference 2-27
Electromagnetic compatibility	Immunity to electromagnetic interference IEC 61131-2

Ordering and shipping details

Category	US1PC3218215
Discount Schedule	PC32
GTIN	3595863949247
Returnability	No
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	0.984 in (2.500 cm)
Package 1 Width	3.150 in (8.000 cm)
Package 1 Length	5.118 in (13.000 cm)
Package weight(Lbs)	4.409 oz (125.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	42
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	12.500 lb(US) (5.670 kg)

Contractual warranty

Warranty (in months)	18

Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

Environmental Data explained >

How we assess product sustainability >

Use Better

Materials and Substances

Packaging made with recycled cardboard	No
Packaging without single use plastic	No
EU RoHS Directive	Compliant
REACh Regulation	Free of Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer

Lifetime extension

Repair	No

Use Again

Repack and remanufacture

Take-back	No

Dimensions Drawings

Dimensions

